

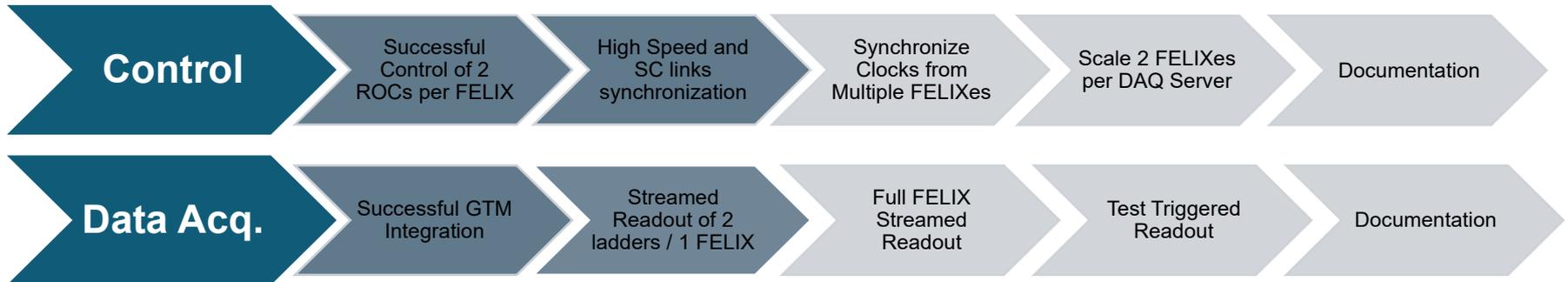


# INTT Readout Electronics Status

Raul Cecato



# INTT Readout Electronics Next Steps



# INTT Readout Electronics Achievements

- Currently we have a tested capability of streamed readout of two ladders per one FELIX. As soon as we have the detector back from integration we'll test one full FELIX, that is, 1 FELIX → 2 ROCs → 14 Ladders;
- The GTM integration was successful:
  - BCO and Start Clocks derived from GTM;
  - Synchronous controls implemented;
- Triggered acquisition is under development:
  - Firmware design will be done in a few weeks;
  - Testing will take place by cosmic rays acquisition;
- Clock synchronization between two FELIXes is under development;